

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014168.D
 Acq On : 23 Dec 2019 19:31
 Operator : SY/MD
 Sample : K6404-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.132	4	13	22	rBV2	101005	172396	13.50%	1.337%
2	1.229	39	43	49	rVB	72586	65964	5.17%	0.511%
3	1.322	64	72	81	rBV	225924	236353	18.51%	1.833%
4	1.393	91	94	100	rVB	20571	19747	1.55%	0.153%
5	1.431	103	106	114	rVB2	21070	21854	1.71%	0.169%
6	1.582	147	153	167	rVB	178306	201038	15.75%	1.559%
7	2.132	314	324	335	rVV	321801	455265	35.66%	3.530%
8	2.187	336	341	348	rVV	22741	31791	2.49%	0.246%
9	2.235	351	356	364	rVB7	10486	16501	1.29%	0.128%
10	2.319	373	382	393	rVB	60895	90135	7.06%	0.699%
11	2.653	477	486	500	rVB	31886	64917	5.08%	0.503%
12	3.926	867	882	909	rBV2	169328	502327	39.35%	3.895%
13	4.396	1013	1028	1047	rBV	234265	563949	44.17%	4.373%
14	5.093	1228	1245	1268	rBV2	509370	1276701	100.00%	9.899%
15	5.663	1407	1422	1444	rBV2	387683	793420	62.15%	6.152%
16	5.958	1504	1514	1527	rVB2	5943	15329	1.20%	0.119%
17	6.113	1548	1562	1590	rBV	293277	610488	47.82%	4.733%
18	7.026	1834	1846	1864	rBV	127113	240338	18.82%	1.863%
19	7.357	1937	1949	1963	rBV	581686	998592	78.22%	7.743%
20	7.431	1963	1972	1985	rVB	59166	107343	8.41%	0.832%
21	7.663	2032	2044	2056	rBV2	78131	142007	11.12%	1.101%
22	8.129	2176	2189	2223	rBV	459329	1088479	85.26%	8.439%
23	8.283	2228	2237	2252	rVB3	49177	99928	7.83%	0.775%
24	8.891	2413	2426	2442	rBV	597132	988744	77.45%	7.666%
25	9.052	2467	2476	2489	rBV2	30832	54706	4.28%	0.424%
26	9.180	2505	2516	2524	rBV2	26348	45720	3.58%	0.354%
27	9.582	2633	2641	2652	rBV4	23000	39032	3.06%	0.303%
28	9.859	2719	2727	2734	rBV4	10408	17664	1.38%	0.137%
29	9.971	2755	2762	2772	rVB3	25270	37180	2.91%	0.288%
30	10.254	2834	2850	2871	rBV	213782	355223	27.82%	2.754%
31	10.576	2940	2950	2963	rVB	10026	20773	1.63%	0.161%
32	10.955	3059	3068	3078	rBV	23154	37993	2.98%	0.295%
33	11.203	3135	3145	3153	rBV	15581	33059	2.59%	0.256%
34	11.289	3161	3172	3190	rBV	558839	880976	69.00%	6.831%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
Data File : VV014168.D
Acq On : 23 Dec 2019 19:31
Operator : SY/MD
Sample : K6404-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDZ3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Title : TRACE VOA SOM01.0

35	11.379	3190	3200	3211	rVB2	16740	30663	2.40%	0.238%
36	11.569	3245	3259	3276	rBV	697686	1090562	85.42%	8.456%
37	11.666	3278	3289	3310	rVB	604676	980809	76.82%	7.605%
38	11.791	3320	3328	3336	rVB2	10819	16800	1.32%	0.130%
39	12.161	3434	3443	3454	rBV4	12039	21251	1.66%	0.165%
40	12.389	3502	3514	3530	rBV4	107129	188042	14.73%	1.458%
41	12.511	3545	3552	3563	rVB7	12864	24584	1.93%	0.191%
42	12.772	3624	3633	3647	rVB7	10112	19517	1.53%	0.151%
43	12.926	3671	3681	3688	rBV4	16081	27987	2.19%	0.217%
44	13.479	3846	3853	3863	rBV10	18449	27438	2.15%	0.213%
45	13.547	3863	3874	3887	rBV	86504	143868	11.27%	1.115%

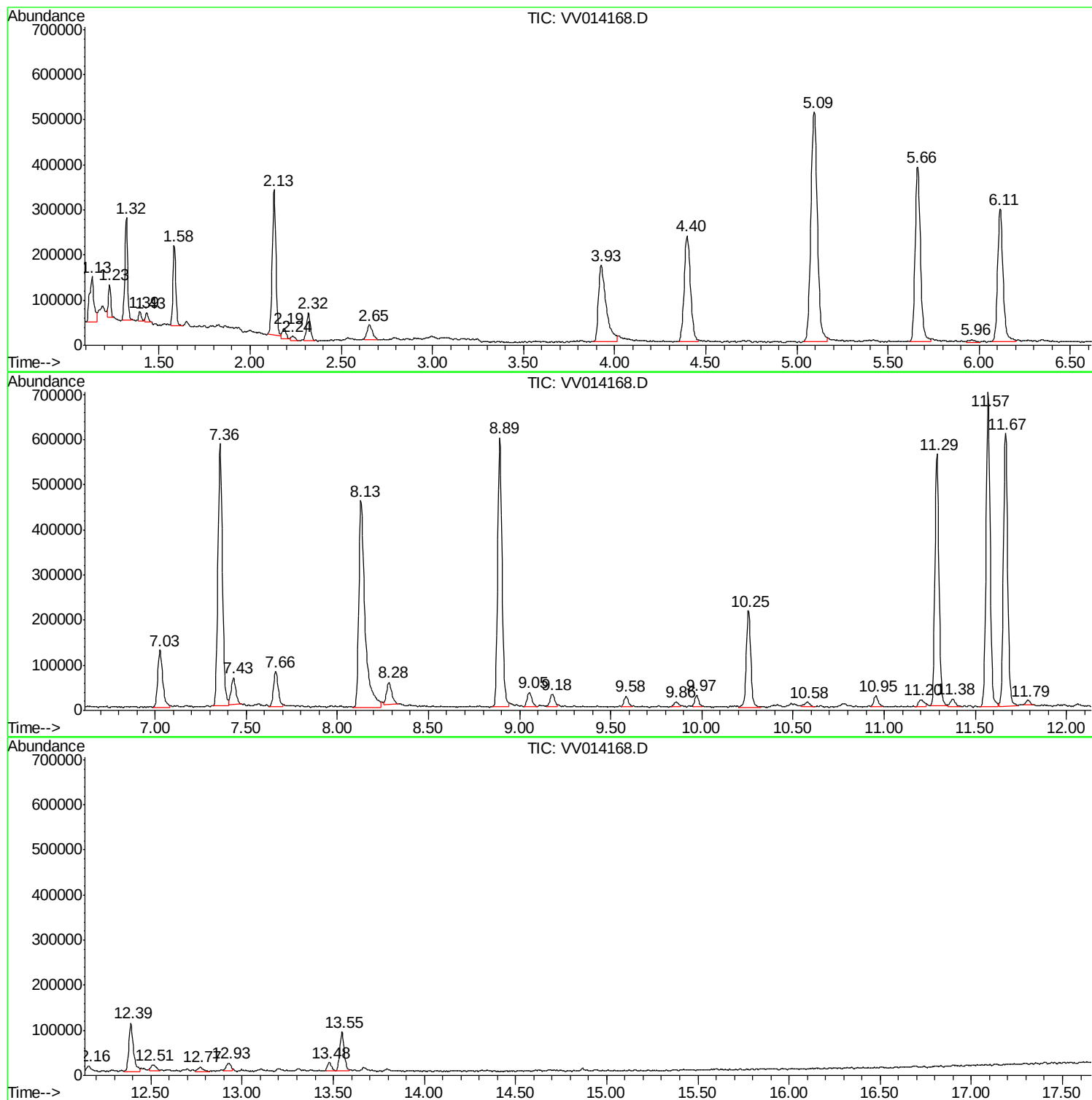
Sum of corrected areas: 12897453

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122319\
Data File : VV014168.D
Acq On : 23 Dec 2019 19:31
Operator : SY/MD
Sample : K6404-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDZ3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122319\
Data File : VV014168.D
Acq On : 23 Dec 2019 19:31
Operator : SY/MD
Sample : K6404-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDZ3

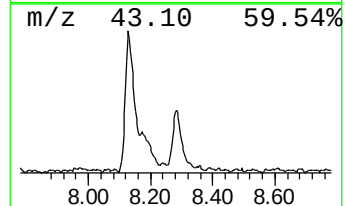
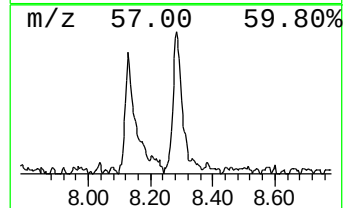
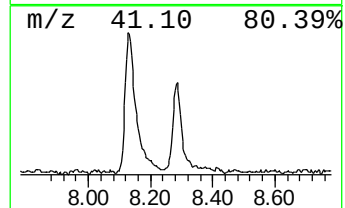
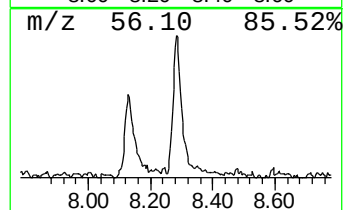
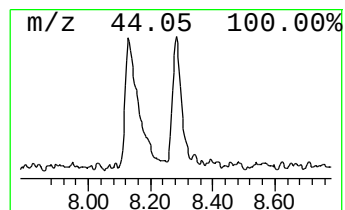
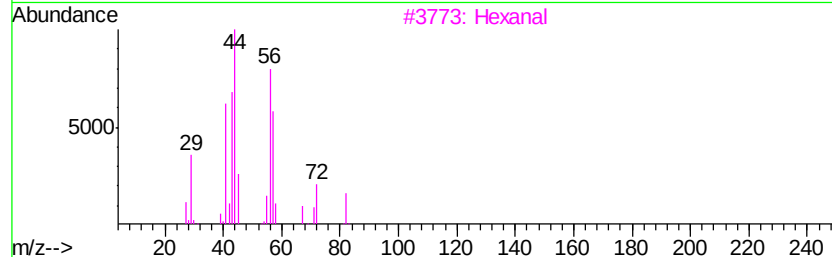
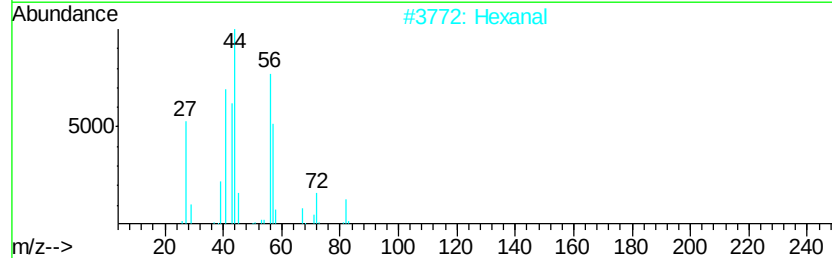
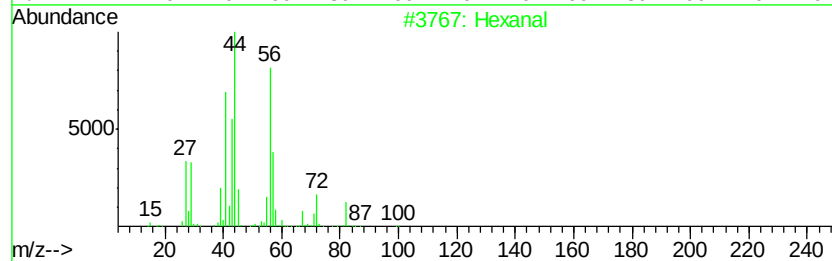
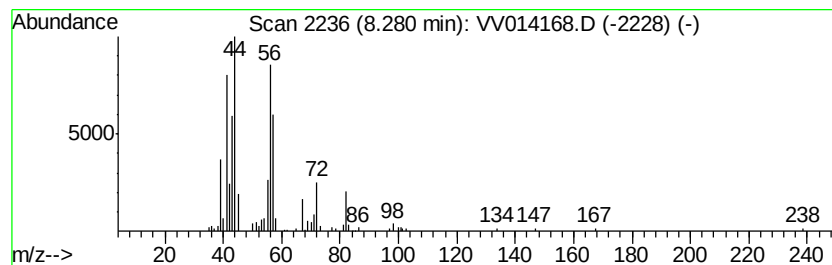
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.51 ug/L	99928	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	64
4		Hexanal	100	C6H12O	000066-25-1	56
5		Glutaraldehyde	100	C5H8O2	000111-30-8	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122319\
Data File : VV014168.D
Acq On : 23 Dec 2019 19:31
Operator : SY/MD
Sample : K6404-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDZ3

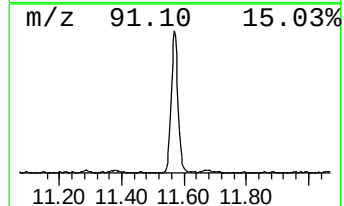
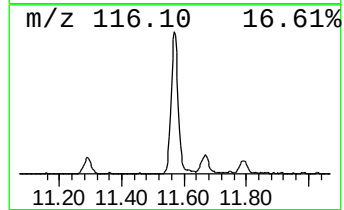
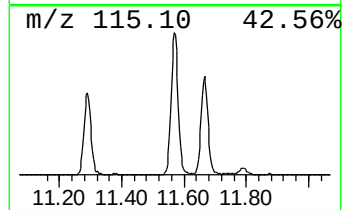
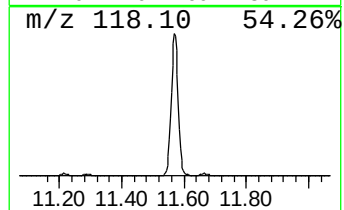
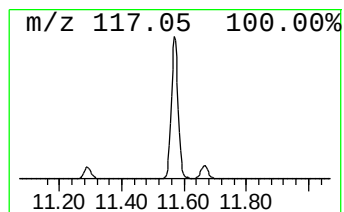
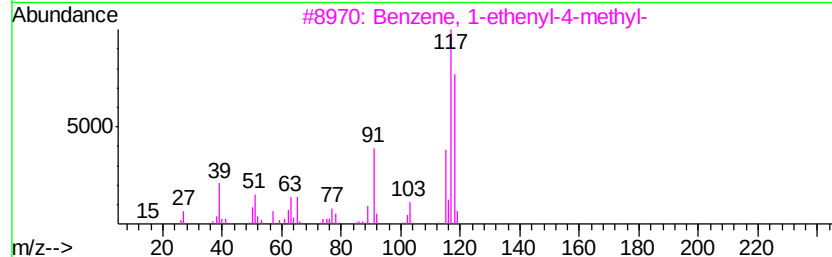
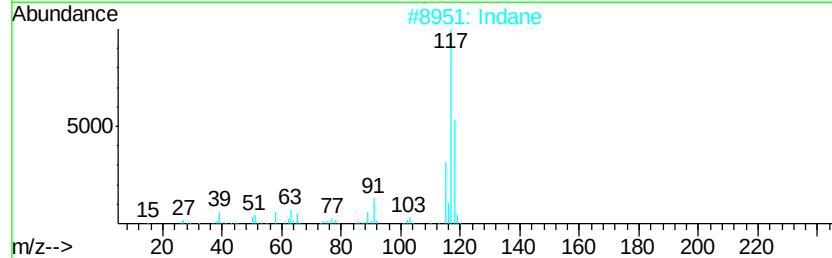
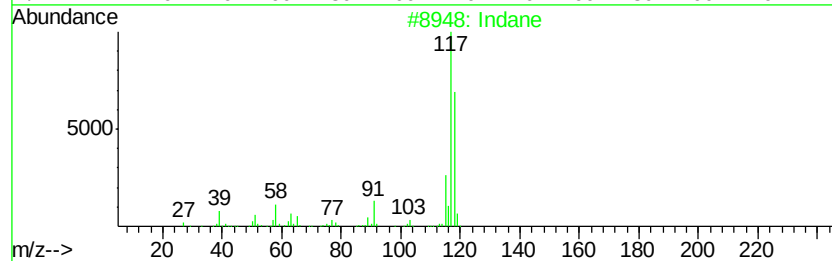
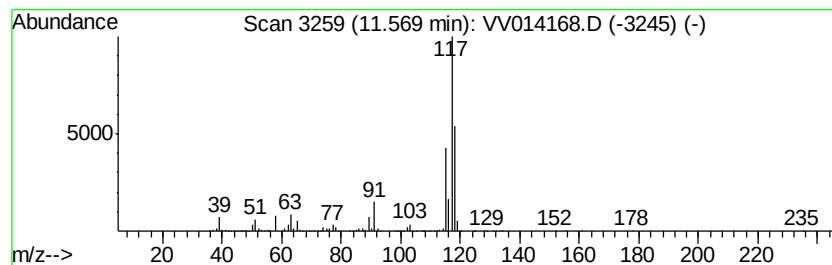
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	6.19 ug/L	1090560	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Indane	118	C9H10	000496-11-7	93
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
4		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
5		7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122319\
Data File : VV014168.D
Acq On : 23 Dec 2019 19:31
Operator : SY/MD
Sample : K6404-04
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

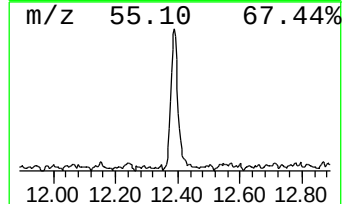
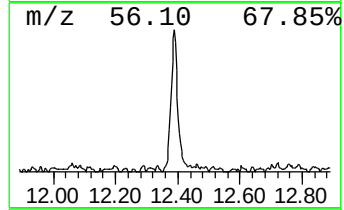
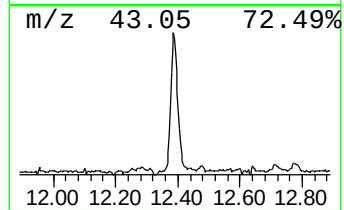
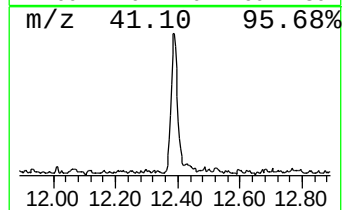
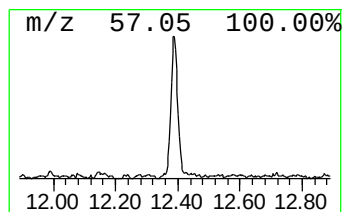
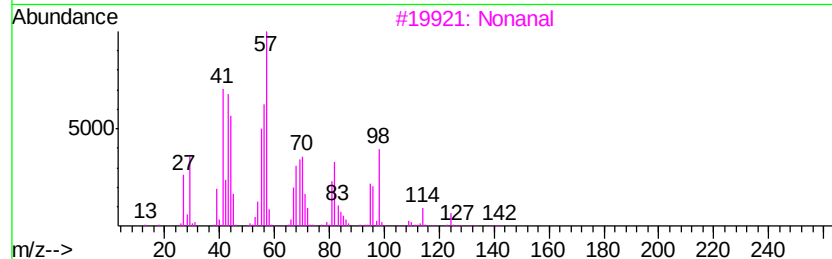
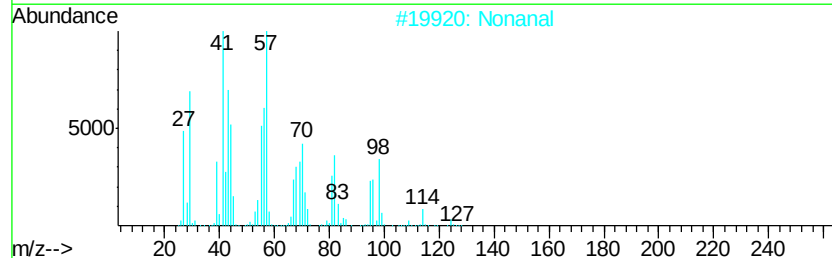
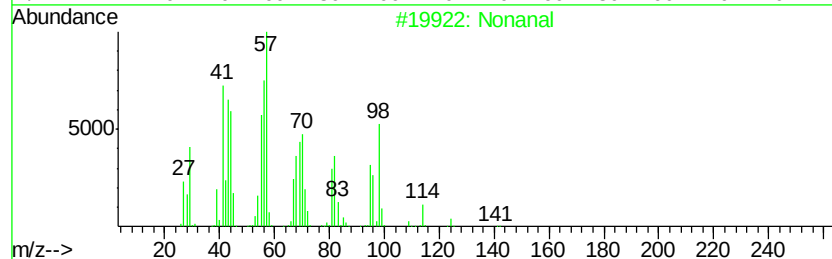
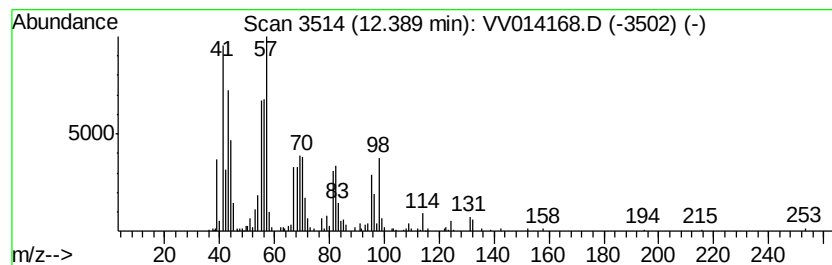
Instrument :
MSVOA_V
ClientSampleId :
BFDZ3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	1.07 ug/L	188042	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 91
2	Nonanal		142 C9H18O	000124-19-6 91
3	Nonanal		142 C9H18O	000124-19-6 86
4	Nonanal		142 C9H18O	000124-19-6 86
5	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 42



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014168.D
Acq On : 23 Dec 2019 19:31
Operator : SY/MD
Sample : K6404-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDZ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	0.5	ug/L	99928	2	8.89	988744	5.0
Indane	11.57	6.2	ug/L	1090560	3	11.29	880976	5.0
Nonanal	12.39	1.1	ug/L	188042	3	11.29	880976	5.0